GOVERNMENT OF INDIA
WATER RESOURCES, RIVER DEVELOPMENT AND GANAGA REJUVENATION
LOK SABHA

UNSTARRED QUESTION NO:645
ANSWERED ON:23.07.2015
Water Storage Capacity of Dams and Reservoirs
Mani Shri Jose K.

Will the Minister of WATER RESOURCES, RIVER DEVELOPMENT AND GANAGA REJUVENATION be pleased to state:

(a) whether most of the countrys" dams and reservoirs have presently comfortable level of water storage and if so, the details thereof;
(b) whether the July-August monsoons rainfalls during current year is likely to be normal thereby raising the water storage capacities in dams/reservoirs; and
(c) if so, the details thereof?

Answer

ANSWER

THE MINISTER OF STATE FOR WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION

(PROF. SANWAR LAL JAT)

(a) Central Water Commission is monitoring live storage status of 91 reservoirs, having total live storage capacity as 157.799 BCM, which is about 62% of the total live storage capacity of the country i.e. 253.388 BCM (year 2010) and is issuing weekly bulletin on every Thursday for use of different stakeholders.

As per reservoir bulletin issued on 16.07.2015, live storage available in above mentioned 91 reservoirs was 51.622 BCM which is 33% of total live storage capacity of these reservoirs. This storage is 133% of the storage of corresponding period of last year and 112% of storage of average of last ten years of these dams.

Thus, based on the storage position of 91 dams mentioned above, the overall storage position is better than the corresponding period of last year in the country as a whole and is also better than the average storage of last ten years during the corresponding period. The storage position of major reservoirs as on 16th July, 2015 is enclosed as Annexure-I.

(b) & (c): As per IMD forecast issued dated 02.06.2015 for the Monsoon 2015:
â€¢ Rainfall over the country as a whole for the 2015 southwest monsoon season (June to September) is likely to be deficient (<90% of LPA).
â€¢ Quantitatively, monsoon season rainfall for the country as a whole is likely to be 88% of the long period average with a model error of +4%.
â€¢ Region wise, the season rainfall is likely to be 85% of LPA over North-West India, 90% of LPA over Central India, 92% of LPA over South Peninsula and 90% of LPA over North-East India all with a model error of + 8%.
â€¢ The monthly rainfall over the country as a whole is likely to be 92% of its LPA during July and 90% of LPA during August both with a model error of +9%.

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